

STATEMENT OF ENERGY PERFORMANCE

Montana Women's Prison Industries/Chapel
701 27th St S.
Billings MT 59101

Date: 8/10/2018
Year Built: 1998

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	11/30/2012	12/31/2013	12/31/2017
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	8,386	8,386	8,386	8,386 Sq. Ft.
Heating Degree Days	6,634	5,988	6,939	6,901
Cooling Degree Days	841	945	777	777

Reported Annual Energy Use:

Site Energy Use:	1070.37	576.03	N/A	615.51 MBTU
Site EUI:	127,637	68,689	N/A	73,397 BTU/ft ²
Electricity:	93,420	68,223	80,214	80,852 kWh
Max Electric Demand:	32	35	0	36 kW
Natural Gas:	7,516	3,432	0	3,396 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$8,229	\$7,446	\$8,927	\$9,601
Electric Demand Cost:	\$2,307	\$2,569	\$2,941	\$3,203
Natural Gas Cost:	\$5,871	\$2,151	N/A	\$2,218
Energy Cost/ft ²	\$1.681	\$1.144	N/A	\$1.409

Weather Normalized Energy Use:

Site Energy Use:	1077.95	619.89	N/A	608.99 MBTU
Site EUI:	128,541	73,920	N/A	72,619 BTU/ft ²
Electricity:	92,538	68,223	80,214	80,478 kWh
Natural Gas:	7,622	3,871	0	3,344 Therms

National Median Energy Use:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	39.9	18.2	0	18
Indirect Emissions:	38.7	28.3	33.2	33.5
Total Emissions:	78.6	46.5	N/A	51.5

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	0	0	0	0
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% Difference from National Median:

Site EUI:	N/A	N/A	N/A	N/A
Total Emissions:	N/A	N/A	N/A	N/A

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A